

14230 U.S. PTO

|  |                         |  |
|--|-------------------------|--|
| UTILITY<br>PATENT APPLICATION<br>TRANSMITTAL | Attorney Docket No.:    | SC13155TP  |
|  | First Inventor:         | Marius K. Orlowski et al.  |
|  | Title:                  | METHOD FOR FORMING A SEMICONDUCTOR DEVICE<br>WITH LOCAL SEMICONDUCTOR-ON-INSULATOR (SOI) |
|  | Express Mail Label No.: | EV322114855US  |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

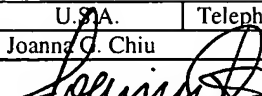
|  |   |
|--|---|
| APPLICATION ELEMENTS<br>(see MPEP chapter 600 concerning<br>utility patent application contents) | ADDRESS TO: Mail Stop Patent Application<br>Commissioner for Patents<br>P. O. Box 1450<br>Alexandria, VA 22313-1450 |
|--|---|

|   |  |
|---|--|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate<br/>(Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status<br/>See 37 CFR 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification Total Pages <input type="text" value="15"/><br/>(preferred arrangement set forth below)<br/>-Descriptive title of the invention<br/>-Cross Reference to Related Applications<br/>-Statement Regarding Fed sponsored R&amp;D<br/>-Reference to sequence listing, a table.<br/>-Background of the Invention<br/>-Brief Summary of the Invention<br/>-Brief Description of the Drawings (if filed)<br/>-Detailed Description<br/>-Claim(s)<br/>-Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) Total Sheets <input type="text" value="3"/></p> <p>5. Oath or Declaration<br/>a. <input checked="" type="checkbox"/> Newly executed (original or copy)<br/>b. <input type="checkbox"/> Copy from a prior application (37<br/>CFR 1.63(d)) (for continuation/ divisional with<br/>Box 18 completed)<br/>i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br/>Signed statement attached deleting<br/>inventor(s) named in the prior application.<br/>see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large<br/>table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence<br/>(if applicable, all necessary)<br/>a. <input type="checkbox"/> Computer Readable Form (CFR)<br/>b. <input type="checkbox"/> Specification Sequence Listing on:<br/>i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies);<br/>ii. <input type="checkbox"/> or paper<br/>c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) <input type="checkbox"/> Power of Attorney<br/>Statement (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> IDS, PTO/SB/ 08 &amp; <input checked="" type="checkbox"/> Copies of IDS Citations<br/>AD-AE</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C.<br/>122(b)(2)(B)(i). Applicant must attach form<br/>PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____<br/>_____<br/>_____<br/>_____</p> |
|---|--|

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

|                                       |                                     |  |                                      |
|---------------------------------------|-------------------------------------|--|--------------------------------------|
| <input type="checkbox"/> Continuation | <input type="checkbox"/> Divisional | <input type="checkbox"/> Continuation-in- Part (CIP) | Prior Appl. No. <input type="text"/> |
| Prior Appl. information:              |                                     | Examiner: <input type="text"/>                       | Group/Art Unit: <input type="text"/> |

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

|   |   |                  |   |          |                |
|---|---|------------------|---|----------|----------------|
| 19. CORRESPONDENCE ADDRESS                          |   |                  |   |          |                |
| <input checked="" type="checkbox"/> Customer Number | <input type="text" value="23125"/>  | or               | <input type="checkbox"/> Correspondence address below |          |                |
| Name  | Joanna G. Chiu  |                  |   |          |                |
| Address   | Motorola, Inc. - Law Department   |                  |   |          |                |
| City  |   | State            |   | Zip Code |                |
| Country   | U.S.A.  | Telephone        | (512) 996-6839  | Fax      | (512) 996-6854 |
| Name  | Joanna G. Chiu  | Registration No. | 43,629  |          |                |
| SIGNATURE   |  |                  |   | Date     | 2/4/04         |

SC13155TP

|  |  |                          |  |                               |  |
|--|--|--------------------------|--|-------------------------------|--|
| <b>FEE TRANSMITTAL</b><br>Patent fees are subject to annual revision<br><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 |  | <b>Complete if Known</b> |  |                               |  |
|  |  | Application Number       |  |                               |  |
|  |  | Filing Date              |  |                               |  |
|  |  | First Named Inventor     |  | Marius K. Orlowski            |  |
|  |  | Examiner Name            |  |                               |  |
| Group Art Unit   |  |                          |  |                               |  |
| TOTAL AMOUNT OF PAYMENT  |  | (\$) <b>918</b>          |  | Attorney Docket No. SC13155TP |  |

| <b>METHOD OF PAYMENT (check all that apply)</b>   |                   |                |                 | <b>FEE CALCULATION (continued)</b>  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
|---|-------------------|----------------|-----------------|---|-------------------|----------------|-----------------|-----------------|----------|--------------|-----|------|----------|--------------------|----------|----------|-----------------|------|--------------------|-------------------|----|-------------------------------------|------|----------------|-----------------|------------------|-------------------------------------|-----------------|------|------|------|---------------------------|------------------------|------|------|------|---|-----------------------------------|------|------|------|--|---------------------------------------|-------|------|-------|---|---|------|------|------|--|---|-----|------|-----|---|------|-----|------|-----|--|------|------|------|-----|---|------|------|------|-----|--|------|-----|------|-----|------------------|------|-----|------|-----|--|------|-----|------|-----|--------------------------|------|------|------|------|---|------|-----|------|----|----------------------------------|------|------|------|-----|------------------------------------|------|------|------|-----|--------------------------------|------|-----|------|-----|------------------|------|-----|------|-----|-----------------|------|-----|------|-----|-------------------------------|------|----|------|----|-------------------------------------|------|-----|------|-----|-------------------|------|----|------|----|--|------|-----|------|-----|---|------|-----|------|-----|--|------|-----|------|-----|---|------|-----|------|-----|---|---------------------------|--|--|--|--|
| <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None   |                   |                |                 | <b>3. ADDITIONAL FEES</b><br><br><table style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>1970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> </table> |                   |                |                 | Large Entity    |          | Small Entity |     |      | Fee Code | Fee (\$)           | Fee Code | Fee (\$) | Fee Description | 1051 | 130                | 2051              | 65 | Surcharge - late filing fee or oath | 1052 | 50             | 2052            | 25               | Surcharge - late Provisional filing | 1053            | 130  | 1053 | 130  | Non-English specification | 1812                   | 2520 | 1812 | 2520 | For filing a request for ex parte Reexamination | 1804                              | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | 1805                                  | 1840* | 1805 | 1840* | Requesting publication of SIR after Examiner action | 1251  | 110  | 2251 | 55   | Extension for reply within first month | 1252  | 410 | 2252 | 205 | Extension for reply within second month | 1253 | 930 | 2253 | 465 | Extension for reply within third month | 1254 | 1450 | 2254 | 725 | Extension for reply within fourth month | 1255 | 1970 | 2255 | 985 | Extension for reply within fifth month | 1401 | 320 | 2401 | 160 | Notice of Appeal | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | 1403 | 280 | 2403 | 140 | Request for oral hearing | 1451 | 1510 | 1451 | 1510 | Petition to institute a public use proceeding | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | 1453 | 1300 | 2453 | 650 | Petition to revive - unintentional | 1501 | 1300 | 2501 | 650 | Utility issue fee (or reissue) | 1502 | 470 | 2502 | 235 | Design issue fee | 1503 | 630 | 2503 | 315 | Plant issue fee | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | 1806 | 180 | 1806 | 180 | Submission of IDS | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | Other fee (specify) _____ |  |  |  |  |
| Large Entity  |                   | Small Entity   |                 |   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| Fee Code  | Fee (\$)          | Fee Code       | Fee (\$)        | Fee Description   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1051  | 130               | 2051           | 65              | Surcharge - late filing fee or oath   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1052  | 50                | 2052           | 25              | Surcharge - late Provisional filing   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1053  | 130               | 1053           | 130             | Non-English specification   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1812  | 2520              | 1812           | 2520            | For filing a request for ex parte Reexamination   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1804  | 920*              | 1804           | 920*            | Requesting publication of SIR prior to Examiner action  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1805  | 1840*             | 1805           | 1840*           | Requesting publication of SIR after Examiner action   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1251  | 110               | 2251           | 55              | Extension for reply within first month  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1252  | 410               | 2252           | 205             | Extension for reply within second month   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1253  | 930               | 2253           | 465             | Extension for reply within third month  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1254  | 1450              | 2254           | 725             | Extension for reply within fourth month   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1255  | 1970              | 2255           | 985             | Extension for reply within fifth month  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1401  | 320               | 2401           | 160             | Notice of Appeal  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1402  | 320               | 2402           | 160             | Filing a brief in support of an appeal  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1403  | 280               | 2403           | 140             | Request for oral hearing  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1451  | 1510              | 1451           | 1510            | Petition to institute a public use proceeding   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1452  | 110               | 2452           | 55              | Petition to revive - unavoidable  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1453  | 1300              | 2453           | 650             | Petition to revive - unintentional  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1501  | 1300              | 2501           | 650             | Utility issue fee (or reissue)  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1502  | 470               | 2502           | 235             | Design issue fee  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1503  | 630               | 2503           | 315             | Plant issue fee   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1460  | 130               | 1460           | 130             | Petitions to the Commissioner   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1807  | 50                | 1807           | 50              | Processing fee under 37 CFR 1.17(q)   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1806  | 180               | 1806           | 180             | Submission of IDS   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 8021  | 40                | 8021           | 40              | Recording each patent assignment per property (times number of properties)  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1809  | 750               | 2809           | 375             | Filing a submission after final rejection (37 CFR § 1.129(a))   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1810  | 750               | 2810           | 375             | For each additional invention to be examined (37 CFR § 1.129(b))  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1801  | 750               | 2801           | 375             | Request for Continued Examination (RCE)   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1802  | 900               | 1802           | 900             | Request for expedited examination of a design application   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| Other fee (specify) _____   |                   |                |                 |   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| <b>1. BASIC FILING FEE</b><br><br><table style="width:100%; border-collapse: collapse;"> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr><td>1001</td><td>770</td><td>2001</td><td>375</td><td>Utility filing fee</td><td>770</td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </table> <p style="text-align: right;"><b>SUBTOTAL (1) (\$)<b>770</b></b></p>   |                   |                |                 | Large Fee Code  | Entity Fee (\$)   | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid | 1001         | 770 | 2001 | 375      | Utility filing fee | 770      | 1002     | 330             | 2002 | 165                | Design filing fee |    | 1003                                | 520  | 2003           | 260             | Plant filing fee |                                     | 1004            | 750  | 2004 | 375  | Reissue filing fee        |                        | 1005 | 160  | 2005 | 80  | Provisional filing fee            |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| Large Fee Code  | Entity Fee (\$)   | Small Fee Code | Entity Fee (\$) | Fee Description   | Fee Paid          |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1001  | 770               | 2001           | 375             | Utility filing fee  | 770               |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1002  | 330               | 2002           | 165             | Design filing fee   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1003  | 520               | 2003           | 260             | Plant filing fee  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1004  | 750               | 2004           | 375             | Reissue filing fee  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1005  | 160               | 2005           | 80              | Provisional filing fee  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| <b>2. EXTRA CLAIM FEES</b><br><br><table style="width:100%; border-collapse: collapse;"> <tr> <th>Total Claims</th> <th>Previously Paid**</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> <tr> <td>26</td> <td>20</td> <td>6</td> <td>18</td> <td>108</td> </tr> <tr> <td>Independent Claims</td> <td>3</td> <td>0</td> <td>86</td> <td>0</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>280</td> <td></td> </tr> </table><br><table style="width:100%; border-collapse: collapse;"> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>* Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>* Reissue claims in excess of 20 and over original patent</td></tr> </table> <p style="text-align: right;"><b>SUBTOTAL (2) (\$)<b>108</b></b></p> |                   |                |                 | Total Claims  | Previously Paid** | Extra Claims   | Fee from below  | Fee Paid        | 26       | 20           | 6   | 18   | 108      | Independent Claims | 3        | 0        | 86              | 0    | Multiple Dependent |                   |    | 280                                 |      | Large Fee Code | Entity Fee (\$) | Small Fee Code   | Entity Fee (\$)                     | Fee Description | 1202 | 18   | 2202 | 9                         | Claims in excess of 20 | 1201 | 84   | 2201 | 42  | Independent claims in excess of 3 | 1203 | 280  | 2203 | 140  | Multiple dependent claim, if not paid | 1204  | 84   | 2204  | 42  | * Reissue independent claims over original patent | 1205 | 18   | 2205 | 9                                      | * Reissue claims in excess of 20 and over original patent |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| Total Claims  | Previously Paid** | Extra Claims   | Fee from below  | Fee Paid  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 26  | 20                | 6              | 18              | 108   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| Independent Claims  | 3                 | 0              | 86              | 0   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| Multiple Dependent  |                   |                | 280             |   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| Large Fee Code  | Entity Fee (\$)   | Small Fee Code | Entity Fee (\$) | Fee Description   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1202  | 18                | 2202           | 9               | Claims in excess of 20  |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1201  | 84                | 2201           | 42              | Independent claims in excess of 3   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1203  | 280               | 2203           | 140             | Multiple dependent claim, if not paid   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1204  | 84                | 2204           | 42              | * Reissue independent claims over original patent   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1205  | 18                | 2205           | 9               | * Reissue claims in excess of 20 and over original patent   |                   |                |                 |                 |          |              |     |      |          |                    |          |          |                 |      |                    |                   |    |                                     |      |                |                 |                  |                                     |                 |      |      |      |                           |                        |      |      |      |   |                                   |      |      |      |  |                                       |       |      |       |   |   |      |      |      |  |   |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |

\*\*OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.  
\*For Reissues, see above

|                     |                |                                 |                |
|---------------------|----------------|---------------------------------|----------------|
| <b>SUBMITTED BY</b> |                | <b>Complete (if applicable)</b> |                |
| Name (Print/Type)   | Joanna B. Chiu | Registration No.                | 43,629         |
| Signature           |                | Telephone                       | (512) 996-6839 |
|                     |                | Date                            | 2/4/04         |

SC13155TP